Docket No.: 8733,869.

IN RE APPLICATION: Young Kug KIM et al.

GROUP ART UNIT: 1734

SERIAL NUMBER: 10/661,515

EXAMINER: G. R. Koch

FILED: September 15, 2003

FOR: DEVICE AND METHOD FOR FABRICATING LIQUID CRYSTAL DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

X A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08.
- A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

> 01/12/2007 MAHMED1 00000166 10661515 01 FC:1806 180.00 OP

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DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Rebecca G/Rudich Registration No. 41,786

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Date: January 11, 2007

PTO/SB/08a/b (05-03)
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	Α	2000-093866 (w/ English Translation)	4/2000	Japan		
	В	2000-066218 (w/ English Translation)	3/2000	Japan		
	С	2001-209056 (w/ English Translation)	8/2001	Japan		
	D	2001-209057 (w/ English Translation)	8/2001	Japan		
	Е	2001-209058 (w/ English Translation)	8/2001	Japan		
	F	2002-079160 (w/ English Translation)	3/2002	Japan		
	G	2002-080321 (w/ English Translation)	3/2002	Japan		
	Н	2002-122870 (w/ English Translation)	4/2002	Japan		
	I	2002-131762 (w/ English Translation)	5/2002	Japan		
	J	2002-156518 (w/ English Translation)	5/2002	Japan		
	K	2002-169166 (w/ English Translation)	6/2002	Japan		
	L	2002-169167 (w/ English Translation)	6/2002	Japan		
	M	2002-182222 (w/ English Translation)	6/2002	Japan		
	N	2002-229042 (w/ English Translation)	8/2002	Japan		
	О	2002-236276 (w/ English Translation)	8/2002	Japan		
	P	2002-236292 (w/ English Translation)	9/2002	Japan		
	Q	2002-258299 (w/ English Translation)	8/2002	Japan		
	R	2002-277865 (w/ English Translation)	9/2002	Japan		
	S	2002-277866 (w/ English Translation)	9/2002	Japan		

Examiner	Date
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	FOREIGN PATENT DOCUMENTS					
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	Т	2002-277881 (w/ English Translation)	9/2002	Japan		
	υ	2002-287156 (w/ English Translation)	10/2002	Japan		
	V	2002-296605 (w/ English Translation)	10/2002	Japan		
	w	2002-311438 (w/ English Translation)	10/2002	Japan		
	Х	2002-311440 (w/ English Translation)	10/2002	Japan		
	Y	2002-311442 (w/ English Translation)	10/2002	Japan	-	
	Z	2002-323687 (w/ English Translation)	11/2002	Japan		
	AA	2002-323694 (w/ English Translation)	11/2002	Japan		
	AB	2002-333628 (w/ English Translation)	11/2002	Japan		
	AC	2002-333635 (w/ English Translation)	11/2002	Japan		
	AD	2002-333843 (w/ English Translation)	11/2002	Japan		
	AE	2002-341329 (w/ English Translation)	11/2002	Japan		
	AF	2002-341355 (w/ English Translation)	11/2002	Japan		
	AG	2002-341356 (w/ English Translation)	11/2002	Japan		
	AH	2002-341357 (w/ English Translation)	11/2002	Japan		
	ΑI	2002-341358 (w/ English Translation)	11/2002	Japan		
	AJ	2002-341359 (w/ English Translation)	11/2002	Japan		
	AK	2002-341362 (w/ English Translation)	11/2002	Japan		
	AL	H03-009549 (w/ English Translation)	1/1991	Japan		

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Signature	Considered
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Approved for use through 05/31/2003. OMB 0651-0031
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AM	H05-036425 (w/ English Translation)	2/1993	Japan		
	AN	H05-036426 (w/ English Translation)	2/1993	Japan		
	AO	H05-107533 (w/ English Translation)	4/1993	Japan		
	AP	H06-018829 (w/ English Translation)	1/1994	Japan		
	AQ	H06-064229 (w/ English Translation)	3/1994	Japan		
	AR	H06-194637 (w/ English Translation)	7/1994	Japan		
	AS	H07-275770 (w/ English Translation)	10/1995	Japan		
	АТ	H07-275771 (w/ English Translation)	10/1995	Japan		
	AU	H08-076133 (w/ English Translation)	3/1996	Japan		
	AV	H08-110504 (w/ English Translation)	4/1996	Japan		
	AW	H08-136937 (w/ English Translation)	5/1996	Japan		
	AX	H08-173874 (w/ English Translation)	7/1996	Japan		
	AY	H09-001026 (w/ English Translation)	1/1997	Japan		
	AZ	H09-094500 (w/ English Translation)	4/1997	Japan		
	ВА	H10-174924 (w/ English Translation)	6/1998	Japan		
	вв	H11-262712 (w/ English Translation)	9/1999	Japan		
	вс	H11-264991 (w/ English Translation)	9/1999	Japan		
	BD	S62-054225 (w/ English Translation)	3/1987	Japan		
	BE	S62-054228 (w/ English Translation)	3/1987	Japan		

Signature	Considered	
Examiner	Date	



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	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Π
Initiats*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	₽
	BF	S62-054229 (w/ English Translation)	3/1987	Japan		
	BG	2002-229471 (w/ English Translation)	08/14/2002	Japan		
	вн	2002-236276 (w/ English Translation)	08/23/2002	Japan		
	ВІ	10-2002-0015004 (w/ English Translation)	02/27/2002	Japan		
	ВЈ	10-333159 (w/ English Translation)	12/18/1998	Japan		
,	вк	09-223-727 (w/ English Translation)	08/26/1997	Japan		
	BL	2000-161215 (w/ English Translation)	06/13/2000	Japan		
	ВМ	10-0156422 B1 (w/ English Translation)	07/22/1998	Japan		

U.S. PATENT DOCUMENTS					
Examiner Cite U.S. Patent Number Issue Date Applicant of Cited Document Where Relevant Pass					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BN	5,952,676	09-14-1999	SATO	

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